⋖

<u>FRCPSC</u>RHEVVLDRHGVYGLQRNLLVENIIDIYKQESSRPLHAKAEQHLMCEEHEDEKINIYCLSCEVPTCSLCK <u>FGAHKDC</u>BVAPLPTIYKRQKSELSDGIAMLVAGNDRVQAVITQMEEVCQTIEDNSRRQKQL<u>LNORFETLCAVLE</u> ERKGELLQALAREQEEKLQRVRGLIRQYGDHLEGSSKLVESAIQSMEEPQMALYLQQAKELINKVGAMSKVELAG MNFTVGFKPLLGDAHNMDNLEKQLI<mark>CPICLEMFSKPVVILPCQHNLCRKCANDVFQASNPLWQSRGSTTVSSGGR</mark> RPEPGYESMEQFSVSVEHVAEMLRTIDFQPGAAGDEEDDDMALDGEEGNAGLEEERLDVPEGSGLH 366 -1 16 151 226 301

Д U2 ы ZU E O ж **г** О > ø. Z G ĹĻ 0 0 0 H H H **I** II I 366 Ø L P C 81 59 Coiled-Coil Coiled-Coil က မ ဂ ဂ 253 က က မျ မ Coiled-Coil 1 ᇝ α 8 4 4 8 2 4 លចាច 212 Онн B box B box ᇽ () () D ß ш ſij 158 B box B box ບ B box ۲ ഗ ບ O 윤-2 2 RING RING 99 48 RING RING MURF RING RING MURF RING MId 1 RING MURF Mid 1 Mid 2 Mid 2 Mid 2 Mid 1  $\mathbf{m}$ O

47

207 207 x x O ĸ 世。田、田 **000** 0 0 0 0 0 0 Ø O Ω Ω Ω O Ω 0 0 0 0 0 0 0 0 0 H > > HEDEK HEDEK Ξ םם ט ט ט 126 175 Mid 1 B box 2 Mid 2 B box 2 MURF B box

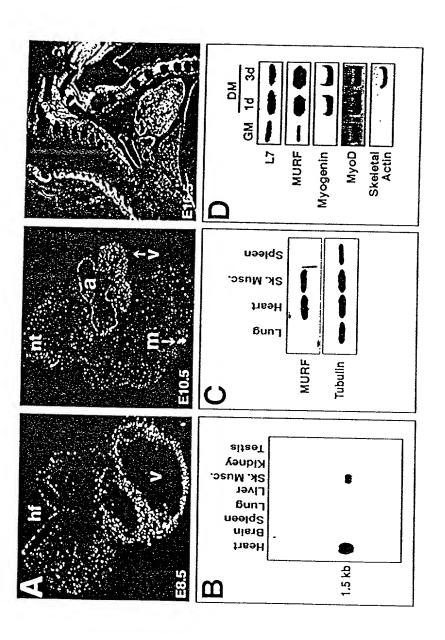


FIG. 2

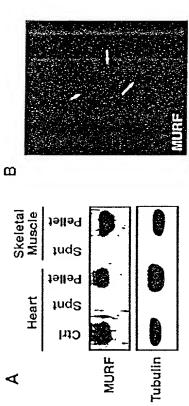


FIG. 3

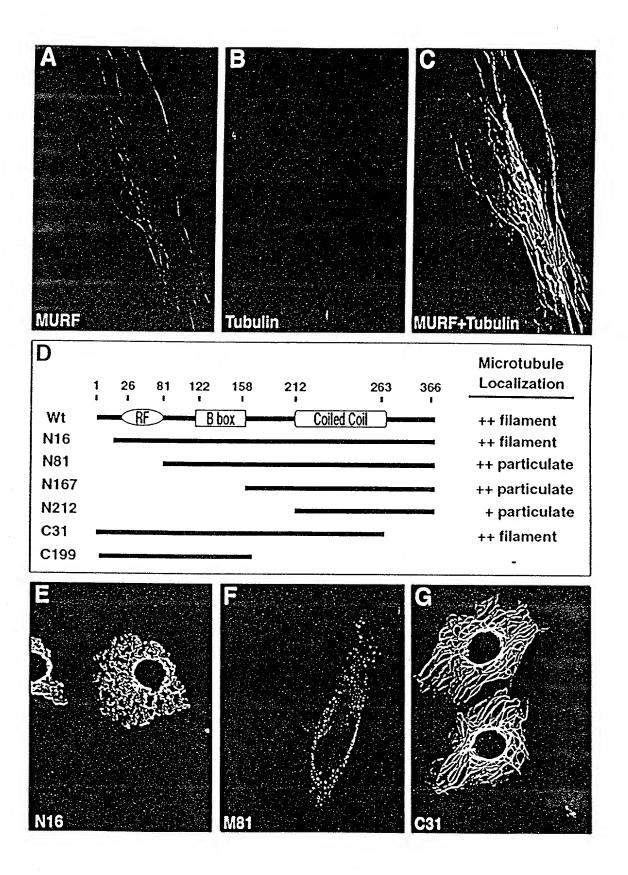


FIG. 4

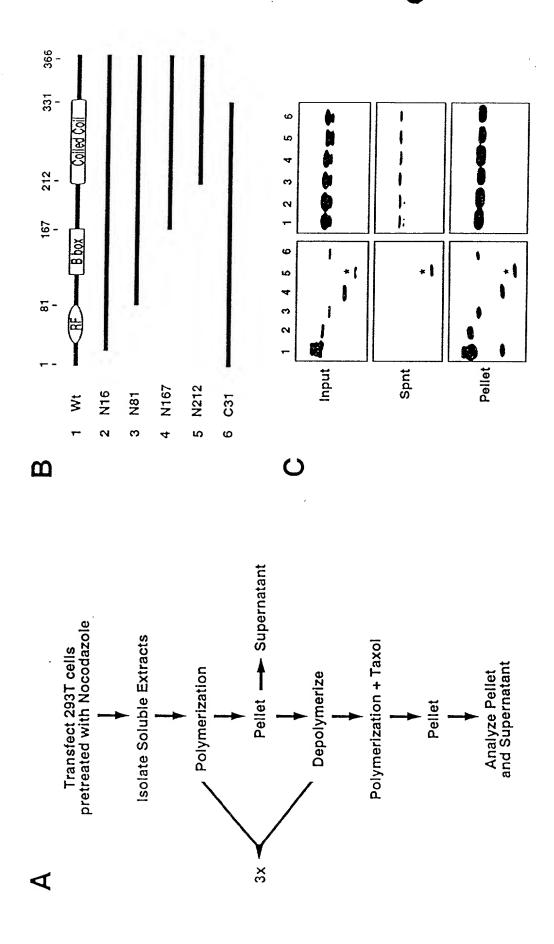


FIG. 5

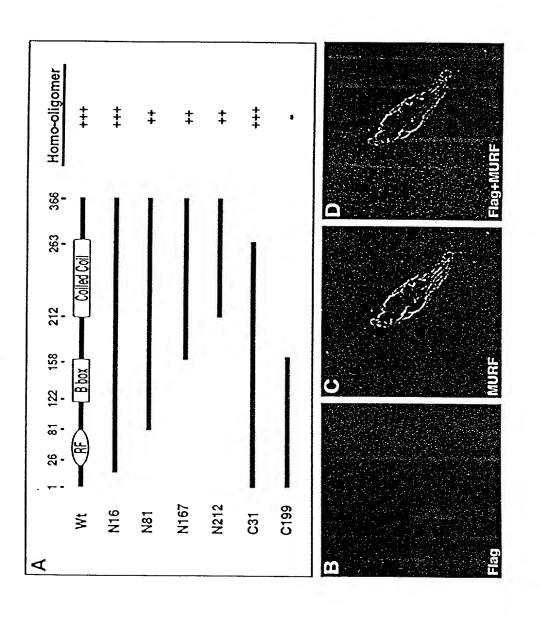


FIG. 6

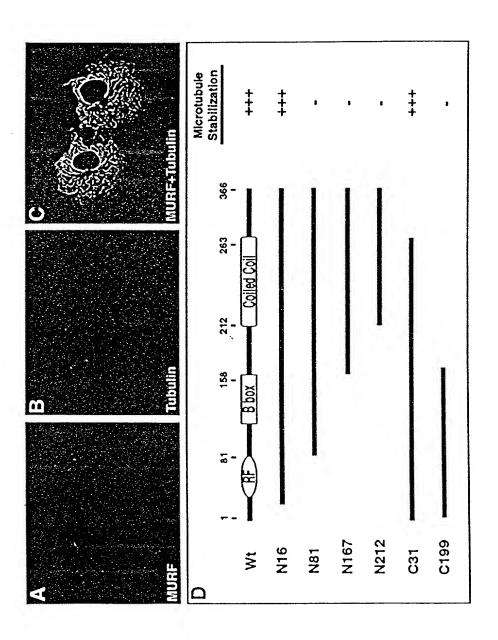


FIG. 7

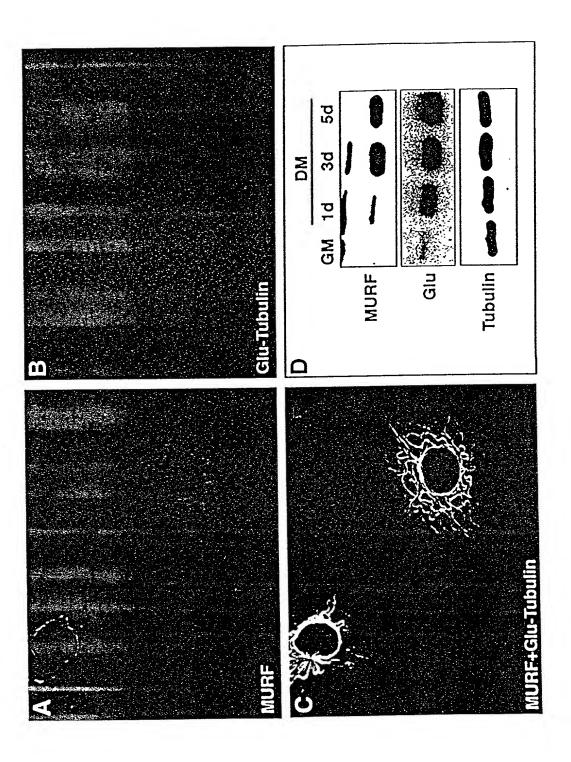


FIG. 8

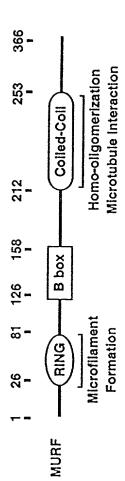


FIG. 9

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1 WNFTVGFKPLLG-DAHNMDNLEKQLICPICLEMFSKPVVILPCQHNLCRK 49
1 WSTSLNXXSFSK-EQQTMDNLEKQLICPICLEMFTKPVVILPCQHNLCRK 49
NDYKSSLIPDGNAMENLEKQLICPICLEMFTKPVVILPCQHNLCRK 46
 MURFI
 MURF2
 MURF1 50 CAND VEQASS NELWOSRGSTTVSSSGRFRCPSCRHEVVLBRHGVYGLQRNL 99
MURF2 50 CASDIFQASNEYLPTRGGTTVASGGRFRCPSCRHEVVLBRHGVYGLQRNL 99
MURF3 47 CANDIFOXANPYNTNRGGSVSMSGGREFRCPSCRHEVIMBRHGVYGLQRNL 96
 MURF1 100 LVEN LIDIIX KQES - SRFEH AKAEQHLM CEE HEDEKIN LYCLS CEVFT CSL 148
MURF2 100 LVEN LIDIIX KQES - TREE - KKLDQPM CEE HEEERIN LYCLN CEVFT CSL 146
MURF3 97 LVEN LIDIY KQECS SRFLQ - - KGSH 2 M CKEHEDEKIN TYCLT CEV PT CSL 144
MURFI 149 CKYFGAHKDCEVAPLFTIYKROKSELSDGIAHLVAGNDRVQAVITQMEEV 198
MURFZ 147 CKYFGAHKDCOVARLTHVFQRQKSELSDGIANLVAGNDRVQGVLSQLEDT 196
MURF3 145 CKYFGAHQACEVAFLQSTEOGQKTELSNCESMLVAGNDRVQTIISQLEDS 194
MURF1 199 CQ T F D N S R R Q K Q L L N Q R F E T L C A V L E E R K G E L L Q A L A R B Q E E K L Q R V R G 248
MURF2 197 C K T L E C C E K Q K Q D L C E K F D H L Y G L L E E K T E M T Q A D T K T O E E K L E H V R T 246
MURF3 195 C R V T K E N S H Q V K E E L S Q K F D T L Y A L L D E K K E L L Q R I T Q E O E F K L G F I E A 244
MORF1 249 LIR Q X G D H L D G S S K L V E S K I Q S K E E P Q H A L Y L Q Q A K E L I N K V G A M S K V E L 298
MORF2 247 L I K K Y S D H L D N V S K L V E S G I O F M D E P E M A V F L Q N A K T L L Q K I V E A S K A F Q 296
MORF3 245 L I L Q Y R E Q L E K S T K L V E T A 1 Q S L D E P G G A T F L S S A K Q L I K S L V E A S K G C Q 294
MORFZ 397 SSMPPAADVLVTQGEVVPIGSQQTTQSETSGPSAAETADPLFYPSWYKGQ 446
MURF1 345 - - - - - - GEE - - - - GNAGLEE - - - - E 355
MURF2 447 SRKTSSNPFCTH SEGLGQIGPLGIEDSSVQSAEVAEAATNEQAAVSGKE 496
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